



TROPICAL CYCLONE BULLETIN NO. 11

Tropical Depression "AMANG"

Issued at 8:00 PM, 12 April 2023

Valid for broadcast until the next bulletin at 11:00 PM today

"AMANG" MAINTAINS ITS STRENGTH AS IT TRAVERSES CAMARINES SUR

Location of Center (7:00 PM)	<p>Track and Intensity Forecast of Tropical Depression AMANG 12 April 2023, 8PM Tropical Cyclone Bulletin #11</p> <p>Legend: Super Typhoon Typhoon Severe Tropical Storm Tropical Storm Tropical Depression Low Pressure Area Area with at least storm-force winds (39 km/h, 48 kt or higher) Area with at least strong winds (25 km/h, 22 kt or higher)</p>
The center of Tropical Depression "AMANG" was estimated based on all available data including those from Daet Doppler Weather Radar over the coastal waters of Sipocot, Camarines Sur (13.8°N, 123.1°E)	
Intensity	
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1004 hPa	
Present Movement	
West northwestward Slowly	
Extent of Tropical Cyclone Winds	
Strong winds extend outwards up to 200 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 5:00 AM 13 April 2023	14.5	122.4	Over the coastal waters of Jomalig, Quezon	45	TD	NW 10
24-Hour Forecast 5:00 PM 13 April 2023	15.1	121.5	Over the coastal waters of General Nakar, Quezon	-	LOW	NW 10

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Catanduanes, Albay, Camarines Sur, Camarines Norte, Laguna (Cavinti, Lumban, Kalayaan, Paete, Pakil, Pangil, Siniloan, Famy, Santa Maria, Mabitac), Aurora, Quezon (Buenavista, Calauag, Infanta, Lopez, Guinayangan, Plaridel, Quezon, Alabat, Sampaloc, Mauban, General Nakar, Perez, Gumaca, Atimonan, Real, Tagkawayan, San Narciso) including Polillo Islands, Rizal (Tanay, Pililla, Rodriguez, Baras, City of Antipolo), Bulacan (Norzagaray, Doña Remedios Trinidad) and Nueva Ecija (Gabaldon, Bongabon, Laur, General Tinio)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

Prepared by: **JEMB**

Checked by: **CFP**



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall for the next 24 hours (from this evening to tomorrow evening)

- 50-100 mm: Camarines Norte, Camarines Sur and Quezon

Forecast accumulated rainfall for the next 3 days (from this evening to Saturday evening)

- 50-100 mm: CALABARZON, Metro Manila, Tarlac, Pampanga, Bulacan, Camarines Norte, Camarines Sur, and the southern portion of Aurora.

Under these conditions, **isolated flashfloods and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

Areas under Wind Signal No. 1 may experience **strong winds (strong breeze to near gale strength)** associated with the tropical depression which may cause **minimal to minor impacts** to life and property.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, moderate to rough seas may be experienced over the eastern and southern seaboard of Southern Luzon (1.5 to 3.5 m) and the eastern seaboard of Central Luzon (1.5 to 2.8 m). **Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.**

TRACK AND INTENSITY OUTLOOK

- “AMANG” is forecast to track generally northwestward in the next 24 hours and may continue to traverse over the eastern localities of Camarines Sur before passing the eastern coast of Camarines Norte and Quezon (with the possibility of passing near or over Polillo Islands). Considering the weak and disorganized nature of this depression, considerable changes in the track forecast of succeeding bulletins are not ruled out.
- The tropical depression is forecast to weaken into a low pressure area by tomorrow, possibly earlier, due to the combined effects of land interaction, dry air intrusion, and increasing vertical wind shear.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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